

AMENDMENTS TO THE CLAIMS

1. (currently amended): A recording-medium cartridge that includes a recording medium and a cartridge memory,

_____ wherein the recording medium includes a write-once area, in which the re-write of data is forbidden, and _____ a re-writable area, in which the re-write of data is allowed, and

wherein _____ the cartridge memory holds range information that shows the range of the write-once area on the recording medium.

2. (previously presented): A recording-medium cartridge according to claim 1, wherein

a recording area of the recording medium is divided into a plurality of continuous sections, and each boundary region between adjoining sections is assigned with a unique identification number, wherein

the cartridge memory holds identification information, the identification information indicating that the section behind the boundary region identified by the unique identification number is either one of the write-once area and the re-writable area.

3. (original): A recording-medium cartridge according to claim 1, wherein

a plurality of write-once areas and re-writable areas are lined up on the recording-medium, and wherein

the cartridge memory holds information showing a position of a boundary between the write-once area and the re-writable area.

4. (original): A recording-medium cartridge according to claim 1, wherein
the range information includes
address information, showing a position of a boundary between the write-once area and
the re-writable area, and
detail information showing that which of a start point of the write-once area and an end
point of the write-once area corresponds to the position identified by address information.
5. (original): A recording-medium cartridge according to claim 1, wherein
the recording medium is a magnetic tape.
6. (original): A recording-medium cartridge according to claim 2, wherein
the recording medium is a magnetic tape.
7. (original): A recording-medium cartridge according to claim 3, wherein
the recording medium is a magnetic tape.
8. (original): A recording-medium cartridge according to claim 4, wherein
the recording medium is a magnetic tape.
9. (original): A recording-medium cartridge according to claim 1, wherein
the recording medium is a magnetic disk.

10. (original): A recording-medium cartridge according to claim 2, wherein the recording medium is a magnetic disk.
11. (original): A recording-medium cartridge according to claim 3, wherein the recording medium is a magnetic disk.
12. (original): A recording-medium cartridge according to claim 4, wherein the recording medium is a magnetic disk.
13. (original): A recording-medium cartridge according to claim 1, wherein the recording medium is an optical tape.
14. (original): A recording-medium cartridge according to claim 2, wherein the recording medium is an optical tape.
15. (original): A recording-medium cartridge according to claim 3, wherein the recording medium is an optical tape.
16. (original): A recording-medium cartridge according to claim 1, wherein the recording medium is an optical disk.
17. (original): A recording-medium cartridge according to claim 2, wherein

the recording medium is a optical disk.

18. (original): A recording-medium cartridge according to claim 3, wherein
the recording medium is a optical disk.

19. (previously presented): A recording-and-reproducing device for performing the
recording/reproducing of a data on/from the recording-medium cartridge of claim 1, the
recording-and-reproducing device comprising:

a range information reader, which performs a readout of the range information;

a distinction unit, which performs the distinction between the write-once area and re-
writable area of the recording medium based on the range information; and

a recording/reproducing unit, which performs the recording/reproducing of data on/from
the recording medium, wherein

the recording /reproducing unit performs the recording of data only on the re-writable
area by referring to the distinction result of the distinction unit.

20. (previously presented): The recording-and-reproducing device according to claim 19,
wherein

the distinction unit regards whole area of the recording medium as the write-once area,
when the range information reader can not perform the readout of the range information from the
cartridge memory.